

AJC

Notice of Allowability	Application No.	Applicant(s)
	10/695,947	PARK ET AL.
	Examiner	Art Unit
	German Colón	2879

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTO-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. This communication is responsive to 10/30/03.
2. The allowed claim(s) is/are 1-21.
3. The drawings filed on 30 October 2003 are accepted by the Examiner.
4. Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) All b) Some* c) None of the:
 1. Certified copies of the priority documents have been received.
 2. Certified copies of the priority documents have been received in Application No. _____.
 3. Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

5. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
6. CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 1) hereto or 2) to Paper No./Mail Date _____.
 - (b) including changes required by the attached Examiner's Amendment / Comment or in the Office action of
 Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| <ol style="list-style-type: none"> 1. <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) 3. <input checked="" type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
 Paper No./Mail Date <u>3/8/05</u> 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
 of Biological Material | <ol style="list-style-type: none"> 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) 6. <input type="checkbox"/> Interview Summary (PTO-413),
 Paper No./Mail Date _____. 7. <input type="checkbox"/> Examiner's Amendment/Comment 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance 9. <input type="checkbox"/> Other _____. |
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DETAILED ACTION

Allowable Subject Matter

1. Claims 1-21 are allowed.
2. The following is an examiner's statement of reasons for allowance:

The Examiner notes that the Prior Art of Record discloses an OLED comprising: first and second substrates bonded together; a driving element on an inner surface of the first substrate; a connecting electrode contacting the driving element; a first electrode, an organic EL layer and a second electrode disposed on an inner surface of the second substrate, wherein the second electrode contacts said connecting electrode (see references cited in the Prior Art of Record section).

However, the references of the Prior Art of Record fail to teach or suggest the combination of the limitations as set forth in independent claims 1 and 13, and specially comprising the limitations of:

a driving element disposed on a *central* portion of a pixel on a *first* substrate;
first and second connection electrodes contacting the driving element;
a first electrode, an organic EL layer and a second electrode disposed on an inner surface of the *second* substrate;
wherein the second electrode contacts the first and second connection electrodes.

Regarding claims 2-12 and 14-21, the claims are allowable for their dependency status from claims 1 and 13, respectively.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Prior Art or Record

The prior art made of record and not relied upon is considered pertinent to applicant's disclosure:

Nishio et al. (US 6,046,547), Kuribayashi et al. (US 6,175,345), Park et al. (US 6,744,197), Sundahl (US 6,777,871), Kim et al. (US 6,911,670), Han et al. (US 2003/0127972), and Robbie et al. (US 2004/0207315) disclose EL devices comprising a first substrate having driving means, an opposing substrate having first and second electrodes and an EL layer disposed between the electrodes; further comprising connecting electrodes connecting the second electrode to the driving means.

Yokoyama (US 6,429,599) discloses an EL device having a TFT in substantially a central region of a pixel.

Contact Information

Any inquiry concerning this communication or earlier communications from the examiner should be directed to German Colón whose telephone number is 571-272-2451. The examiner can normally be reached on Monday thru Thursday, from 8:30 to 6:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Nimesh Patel can be reached on 571-272-2457. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

gc

Karabi Guharay
KARABI GUHARAY
PRIMARY EXAMINER